

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-02 10:21:44

Date of Next Testing: 2028-02-01 10:21:44

Product Name: **2-Methyl-2,4-pentanediol**

CAS Number: 107-41-5

Specifications & Purity:  $\geq 99\%$

Lot #: A2431182

SKU #: **M108565**

Version: **0**

Analysis #: **317522**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.82000 %            |
| Refractive index n <sub>20</sub> /D | 1.425-1.429           | 1.42770               |
| Density (20°C)                      | 0.921-0.925           | 0.92190               |
| Appearance (M108565)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager